

MAILING ADDRESS:  
P.O. Box 417  
Boise, Idaho 83701-0417  
(208) 384-1500

**GENERATOR WASTE PRODUCT QUESTIONNAIRE**  
**ENVIROSAFE SERVICES OF IDAHO, INC.**

U.S. EPA ID. Number IDD073114654

FACILITY ADDRESS  
10 1/2 Miles NW Grandview  
Missile Base Road  
Grandview, Idaho 83624

☐ NEW ☐ RENEWAL

**SECTION A - GENERATOR DATA**

1. Generator Seattle City Light  
Address 1015 3<sup>rd</sup> Ave. Rm. 922  
City/State Seattle, WA ZIP 98104  
Tech. Contact Shirli Axelrod TEL (206) 684-3568

**U.S. EPA IDENTIFICATION NUMBER**

W A D 9 8 0 7 2 6 3 8 4

2. Billing/Broker G.L. Construction  
Address 8040 S.E. 36<sup>th</sup> St.  
City/State Merger Island, WA ZIP 98040  
Billing Contact Kamal LekhakutEL (206) 232-3390

Envirosafe Services Only	
Application #	<input type="text"/>
PCN	<input type="text"/>
CUST #	<input type="text"/>
<input type="checkbox"/> DIRECT <input type="checkbox"/> BILLING <input type="checkbox"/> BROKER	<input type="checkbox"/> ACES
Sales Zone Code	<input type="text"/>
TAX <input type="checkbox"/> YES <input type="checkbox"/> NO	
Cell 5 Waste <input type="checkbox"/>	
MANIFEST CERTIFICATION REQUIRED	<input type="checkbox"/>

**SECTION B - WASTE CHARACTERIZATION**

1. Common Name for This Waste: Bunker Oil  
2. Process Generating This Waste: The Bunker Oil was contaminated with P.O.B. oil from unknown source.  
3. Annual Quantity: 900 1 ☐ Tons 2 ☐ Yards 3 ☒ Gallons 3.1 20 4 ☐ Drums  
(Annual Quantity)  
4. Shipment Duration: 5. Shipment Mode:  
1 ☐ Permanent (1 Year or Longer) 1 ☐ Bulk 2 ☐ Palletized Boxes 3 ☐ Woven Cloth Bags 4 ☒ Metal Drums  
2 ☒ Temporary (Less Than 1 Year) 5 ☐ Other: \_\_\_\_\_

**SECTION C - PHYSICAL PROPERTIES**

As Shipped To ESII

1. Is waste shipped different than waste as produced at initial point of generation? 1 ☒ YES 2 ☐ NO  
If yes, must include Attachment A to describe waste as initially generated.  
2. Describe physical state at 70°F  
1 ☐ Dry Solid 2 ☐ Damp Solid 3 ☐ Powder 4 ☐ Semi-Solid/Gel 5 ☒ Flowable Liquid 6 ☐ Labpack  
7 ☐ Other \_\_\_\_\_  
3. Describe Load Bearing Strength at 70°F: 3.1 Penetrometer PSI: 3.2 % Solids @105°C:  
1 ☐ Solid/Rigid 2 ☐ Sludge 3 ☐ Weak/None \_\_\_\_\_  
4. Describe Physical Appearance of Waste (Include Color): Brownish - Liquid 5. Apparent Density of Waste: 1.700 Lb./Cu. Yard  
6. Flash Point: 6.1 Actual Flash Pt: 295 °F 6.2 Combustible: 1 ☐ Yes 2 ☒ No  
1 ☐ <70°F 2 ☐ 70-100°F 3 ☐ 101-140°F 4 ☐ 141-200°F 5 ☒ >200°F  
7. pH Range (50% Slurry in Distilled Water for Solid) 7.1 Actual pH (S.U.): \_\_\_\_\_  
8. Describe Odor of Waste: 9. Viscosity (Liquids): Similar to  
1 ☒ None 2 ☐ Slight 3 ☐ Strong 1 ☐ Water 2 ☒ Motor Oil 3 ☐ Honey  
Describe \_\_\_\_\_ ☐ Other \_\_\_\_\_  
10. Debris in Waste:  
☐ Yes 2 ☒ No Describe \_\_\_\_\_  
11. Potential for presence/Separation of incidental liquids during transport:  
1 ☒ Yes 2 ☐ No

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**SECTION D - WASTE COMPOSITION**

As Shipped To ESII

1. List all components within the waste stream by percentage. Account for 100 percent of waste in the TYPICAL % column.

TYPICAL % RANGE %

Bunker oil Contaminated P.O.B	50%		
Absorbent (Floor Dry)	50%		

\*

**SECTION E - ANALYTICAL REPORT**

As Shipped To ESII

PARAMETER	mg/Kg (Total)	mg/L (Extract)	N/A	PARAMETER	mg/Kg (Total)	mg/L (Extract)	N/A	PARAMETER	mg/Kg (Total)	mg/L (Extract)	N/A
Aluminum				Total Cyanide				Carbon Disulfide			
Antimony				Free Cyanide				Carbon Tetrachloride			
Arsenic				Total Sulfide				Chlorobenzene			
Barium				Free Sulfide				Cresols-Cresylic Acid			
Beryllium								Cyclohexanone			
Cadmium				Phenolics				1,2-Dichlorobenzene			
Chromium (hex)				Chloride				2-Ethoxyethanol			
Chromium (tot)				Fluoride				Ethyl Acetate			
Cobalt				Phosphate				Ethyl Benzene			
Copper				Sulfate				Ethyl Ether			
Iron				Nitrate-N				Isobutanol			
Lead				Nitrite-N				Methanol			
Mercury				Ammonia-N				Methylene Chloride			
Nickel				Kjeldahl-N				Methyl Ethyl Ketone			
Selenium				Oil & Grease				Methyl Isobutyl Ketone			
Silver								Nitrobenzene			
Thallium				TOC (Carbon)				2-Nitropropane			
Zinc				TOX (Halogen)				Orthodichlorobenzene			
								Pyridine			
Endrin				PCB	8.2 PPM			Tetrachloroethylene			
Lindane								Toluene			
Methoxychlor				Dioxins				1,1,1-Trichloroethane			
Toxaphene								1,1,2-Trichloroethane			
2,4-D								Trichlorotrifluoroethane			
2,4,5-TP/Silvex				Acetone				Trichloroethylene			
				Benzene				Trichlorofluoromethane			
				Butanol				Xylene(s)			

\*Copies of all analyticals and/or Material Safety Data Sheets must be attached to this application.

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Application # 

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### SECTION F - WASTE CLASSIFICATION

As Shipped To ESI

1. RCRA Waste Description from 40 CFR 261: ☒ RCRA NON-HAZARDOUS

2. RCRA EPA Waste Code(s) from 40 CFR 261:


3. Does Waste Contain the Following:

EXPLOSIVE	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	ETIOLOGICAL	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
SHOCK SENSITIVE	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	THERMALLY UNSTABLE	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
PYROPHORIC	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	RADIOACTIVE	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

If YES, Explain in Section H

4. State Waste Codes: State of Washington

W	O	O	I		

☒ NOT APPLICABLE

### SECTION G - U.S. DOT SHIPPING DESCRIPTION

1. D.O.T. Hazardous Material? ☐ Yes ☒ No 2. D.O.T. RQ Required: ☐ Yes ☒ No ☐ N/A

3. Proper D.O.T. Shipping Name: Waste Bunker Oil Solidified

4. D.O.T. Hazard Class: NA 5. D.O.T. ID Number: NA

6. Additional D.O.T. Description: Non Hazardous

### SECTION H - ADDITIONAL COMMENTS

1. Additional Comments, Descriptions, or Waste Stream Information: PROCESS DIAGRAM OR PHOTOGRAPH


### SECTION J - CERTIFICATION

- Is this waste the result of a product spill clean-up? ☐ Yes ☒ No
- Has this waste been treated by: ☒ Solidification (solely using absorbents)  
☐ Stabilization (irreversible chemical transformation or encapsulation) ☐ N/A
- If solidified or stabilized list all additives in Section D.
- Does this waste pass the EPA specified Paint Filter Test? ☒ Yes ☐ No
- Are the total Halogenated Organic Compounds present in this waste, as shipped to ESI, at the following levels?  
☐ None Present ☒ 0 to 99 mg/Kg ☐ 100 to 499 mg/Kg ☐ 500 to 999 mg/Kg ☐ >1000 mg/Kg
- Is this waste regulated under a Land Disposal Ban as promulgated in CFR 40 part 268 or RCRA §3004 ☐ Yes ☒ No
- If 6 was answered yes; Is this waste currently allowed to be Land Disposed under a regulatory Variance or Exception? ☐ Yes ☒ No
- If 7 was answered yes, please provide the applicable Variance or Exception information below:  
☐ RCRA Corrective Action Waste (3004u or 3008h) ☐ CERCLA Response Action Waste (Sec. 104 or 106)  
☐ Meets Established BDAT Standards (**MUST ATTACH** complete analytical data on required parameters)  
☐ Other Variance/Exception: (Explain) \_\_\_\_\_

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Application #

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9. GENERATOR CERTIFICATION STATEMENT

A. Certification of Liquids Treatment (FOR ALL NON-LIQUID BULK WASTES).

1. ☐ The waste was generated as a solid material containing no free liquids.

— OR —

2a. ☐ The waste was initially generated as a bulk liquid or hazardous waste containing free liquids.

— AND —

b. ☒ The waste has been treated to eliminate free liquids in compliance with Section 3004 (c) of the Resource Conservation and Recovery Act (RCRA) of 1976, as amended by the Hazardous and Solid Waste Amendments of 1984.

— AND —

c. ☐ The treatment process utilized did not employ the addition of absorbents to the waste (unless used in a stabilization process).

— AND —

d. ☐ The materials used in the treatment process do not biodegrade or release liquids when compressed.

B. Certification Statement

I hereby certify that as an authorized representative of the generator named above, all information submitted in this and all the attached documents is true and accurate. Pre-shipment samples provided are a true representative sample of the waste and were sampled in accordance with 40 CFR Part 261.20. Any analysis of the waste was conducted in accordance with the approved test methods in 40 CFR Part 261 on a representative sample as defined in 40 CFR Part 261.20. To the best of my knowledge, all known (40 CFR Part 261/OSHA) and suspected hazardous components have been included in this documentation. All material and packaging will comply with all current regulations.

SIGNATURE Shirley Axelrod  
(To be signed by the generator)

TITLE Env. Analyst DATE 3-1-89

**SECTION K - DISPOSAL SITE USE ONLY**

(Waste Approved For Receipt Contingent Upon Meeting The Following Conditions)

- |   |  |
|---|--|
| <p>1. <input checked="" type="checkbox"/> Normal Operating Arrival Hours (Mon.-Fri.): Bulk 7:30 a.m. - 2:00 p.m.</p> <p>2. <input checked="" type="checkbox"/> Drums, Bags, Boxes and Special Handling 7:30 a.m. - 12:00 noon.</p> <p>3. <input checked="" type="checkbox"/> Product Code Number (PCN) must appear on each manifest or shipping paper required by EPA or DOT.</p> <p>4. <input checked="" type="checkbox"/> Atypical loads will be billed on a case-by-case basis for all special charges.</p> <p>4. _____ Acceptance ends _____</p> <p>5. _____ Generator must provide updated analysis _____, 19 _____ and _____ thereafter.</p> <p>6. _____ pH (for solids - 50% slurry of waste in distilled water) must be at least _____ but less than _____ by ESII methods.</p> <p>7. _____ Flash point of incoming material must be _____ °F or greater by ESII methods.</p> <p>8. _____ Bulk: No unauthorized materials or free liquids.</p> <p>9. _____ Manifest Notification/Certification required.</p> <p>10. _____ Bulk prohibition on mix without authorization.</p> <p>11. _____ General bulk waste mixing instructions.</p> <p>12. _____ Bulk must contain sufficient moisture to suppress dust.</p> <p>13. _____ Woven cloth bags; acceptance requirements.</p> <p>14. _____ Palletized boxes; acceptance requirements.</p> <p>15. _____ Material solid, non-flowable and Penetrometer Standard.</p> <p>16. _____ Miscellaneous debris _____ feet dimensional limit.</p> <p>17. _____ ESII has stds. for odor, temperature and liquid stability.</p> <p>18. _____ Odoriferous waste may not be acceptable.</p> | <p>19. _____ Cyanide or sulfide permit limit requirements.</p> <p>20. _____ PCB concentration limit requirements.</p> <p>21. _____ CERCLA waste must be identified on the manifest.</p> <p>22. <input checked="" type="checkbox"/> Generator must schedule all shipments with disposal facility.</p> <p>23. _____ PCN number stenciled on each drum or container (top, side).</p> <p>24. _____ Drums no free liquid, void space, metal, &lt;800 pounds.</p> <p>25. _____ Containerized material must be solid, non-flowable.</p> <p>26. _____ Dump trucks, end dumps, roll-on/roll-off containers and other bulk containers must be fully lined with minimum 6 mil visqueen.</p> <p>27. _____ Drums contain sufficient outage, metal only, &lt; 800 pounds.</p> <p>28. _____ Heat generation in contact with water requirements.</p> <p>29. _____ Bulk liquid trucks must be self-unloading.</p> <p>30. _____ Gas generation in contact with water requirements.</p> <p>31. _____ Standard conditions for custom asbestos.</p> <p>32. _____ Standard conditions for generic asbestos.</p> <p>33. _____ Standard conditions for custom labpacks.</p> <p>34. _____ Standard conditions for generic labpacks.</p> <p>35. _____ All drivers delivering material to ESII must be in possession of Personal Safety Equipment to include coveralls, boots/bootcovers, gloves, hardhats, safety glasses and respirators as needed. If ESII must provide any Personal Safety it will be billed under this Disposal Order/Contract at a standard rate.</p> |
|---|--|

**ESII USE ONLY**

Initial Review \_\_\_\_\_ Second Review \_\_\_\_\_ Final Review \_\_\_\_\_

Date Approved \_\_\_\_\_ Date Denied \_\_\_\_\_ Competability \_\_\_\_\_

Treatment/Disposal Routing \_\_\_\_\_

Fingerprint Parameters Preacceptance Range:

pH	—
Visual Inspection	—
Paint Filter Test	—
Water Reactivity	—
Spark Test	—
Flame Test	—
	—
	—
	—
	—

Process Control Parameters

Paint Filter test	—
Free Lime	—
	—
	—
	—
	—
	—
	—

Acceptable Range:

—
—
—
—
—
—
—
—

SCL 04143

CTY0049149

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# Attachment A

Mailing Address:  
P.O. Box 417  
Boise, Idaho 83701-0417  
(208) 384-1500

## GENERATOR WASTE PRODUCT QUESTIONNAIRE ENVIROSAFE SERVICES OF IDAHO, INC. U.S. EPA ID. Number IDD073114654

Facility Address  
10 1/2 Miles NW Grandview  
Missile Base Road  
Grandview, Idaho 83624

Envirosafe Services Only	
Application #	<input type="text"/>
PCN	<input type="text"/>

### PHYSICAL PROPERTIES

As Generated

1. Describe physical state at 70 °F

1 ☐ Dry Solid 2 ☐ Damp Solid 3 ☐ Powder 4 ☐ Semi-Solid Gel 5 ☒ Flowable Liquid 6 ☐ Labpack  
7 ☐ Other

2. Describe Physical Appearance of Waste (Include Color):

*Brownish Liquid (Bunker Oil)*

3. Apparent Density of Waste:

*1,700* Lb./Cu. Yard

4. Flash Point:

1 ☐ <70°F 2 ☐ 70-100°F 3 ☐ 101-140°F 4 ☐ 141-200°F 5 ☒ >200°F

4.1 Actual Flash Pt: 4.2 Combustible:

*295* °F 1 ☐ Yes 2 ☒ No

5. pH Range (50% Slurry in Distilled Water for Solid)

5.1 Actual pH (S.U.):

### WASTE COMPOSITION

As Generated

1. List all components within the waste stream by percentage. Account for 100 percent of waste in the TYPICAL % column.

	TYPICAL %	RANGE %
<i>Bunker Oil contaminated with P.O.B</i>	<i>100</i>	

### ANALYTICAL REPORT

As Generated

PARAMETER	mg/Kg (Total)	mg/L (Extract)	N/A	PARAMETER	mg/Kg (Total)	mg/L (Extract)	N/A	PARAMETER	mg/Kg (Total)	mg/L (Extract)	N/A
Aluminum				Total Cyanide				Acetone			
Antimony				Free Cyanide				Butanol			
Arsenic				Total Sulfide				Carbon Disulfide			
Barium				Free Sulfide				Carbon Tetrachloride			
Beryllium				Phenolics				Chlorobenzene			
Cadmium				Chloride				Cresols-Cresylic Acid			
Chromium (hex)				Fluoride				Cyclohexanone			
Chromium (tot)				Phosphate				1,2-Dichlorobenzene			
Cobalt				Sulfate				Ethyl Acetate			
Copper				Nitrate-N				Ethyl Benzene			
Iron				Nitrite-N				Ethyl Ether			
Lead				Ammonia-N				Isobutanol			
Mercury				Kjeldahl-N				Methanol			
Nickel				Oil & Grease				Methylene Chloride			
Selenium				TOC (Carbon)				Methyl Ethyl Ketone			
Silver				TOX (Halogen)				Methyl Isobutyl Ketone			
Thallium				PCB	<i>8.2 PPB</i>			Nitrobenzene			
Zinc				Dioxins				Pyridine			
Endrin								Tetrachloroethylene			
Lindane								Toluene			
Methoxychlor								1,1,1-Trichloroethane			
Toxaphene								Trichlorotrifluoroethane			
2,4-D								Trichloroethylene			
2,4,5-TP/Silvex								Trichlorofluoromethane			
								Xylene(s)			

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Application # 

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### WASTE CLASSIFICATION

As Generated

1. RCRA Waste Description from 40 CFR 261: ☒ RCRA NON-HAZARDOUS

2. RCRA EPA Waste Code(s) from 40 CFR 261:


3. State Waste Codes: State of Washington

W	C	O	I				

☒ NOT APPLICABLE

### ADDITIONAL COMMENTS

1. Additional Comments, Descriptions, or Waste Stream Information:

PROCESS DIAGRAM OR PHOTOGRAPH


### CERTIFICATION

1. Is this waste the result of a product spill clean-up? ☐ Yes ☒ No
2. Does this waste pass the EPA specified Paint Filter Test? ☐ Yes ☒ No
3. Are the total Halogenated Organic Compounds present in this waste, as shipped to ESII, at the following levels?  
☒ None Present      ☐ 0 to 99 mg/Kg      ☐ 100 to 499 mg/Kg      ☐ 500 to 999 mg/Kg      ☐ >1000 mg/Kg
4. Is this waste regulated under a Land Disposal Ban as promulgated in CFR 40 part 268? ☐ Yes ☒ No
5. If 4 was answered yes, Is this waste currently allowed to be Land Disposed under a regulatory Variance or Exception? ☐ Yes ☐ No
6. If 5 was answered yes, please provide the applicable Variance or Exception information below:  
☐ RCRA Corrective Action Waste (3004u or 3008h)      ☐ CERCLA Response Action Waste (Sec. 104 or 106)  
☐ Meets Established BDAT Standards (Must attach complete analytical data on required parameters)  
☐ Other Variance/Exception: (Explain) \_\_\_\_\_
7. Attach the applicable certifications required under 40 CFR 268.7.
8. Certification Statement

I hereby certify that as an authorized representative of the generator named above, all information submitted in this and all the attached documents is true and accurate. Pre-shipment samples provided are a true representative sample of the waste and were sampled in accordance with 40 CFR Part 261.20. Any analysis of the waste was conducted in accordance with the approved test methods in 40 CFR Part 261 on a representative sample as defined in 40 CFR Part 261.20. To the best of my knowledge, all known (40 CFR Part 261) and suspected hazardous components have been included in this documentation. All material and packaging will comply with all current regulations.

SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 (To be signed by the generator)

SCL 04145

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